Khandesh College Education Society's

COLLEGE OF ENGINEERING & MANAGEMENT,

JALGAON

Metrics No: 2.5.2

Title: Internal Examination Grievance

INDEX

K.C.E. SOCIETY'S COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY, JALGAON

Department of Management

Academic Year 2018-19

Semester I & III

Date: 7/11/2018

NOTICE

All students of Department of Management are here by inform that following faculty member are appointed in the internal exam grievance cell. If any student has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of Management Department:

1) Mr. Sanjay Sugandhi (HOD)
2) Prof. Digambar Sonawane (Class Test Coordinator)
3) Prof. Veena Bhosale (Class Teacher)

HOD

Principal

K.C.E. SOCIETY'S COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY, JALGAON

Department of Management

Academic Year 2018-19

Semester I & III

Internal Exam Marks Grievance

Sr.No.	Name of the Student	Year	MBA Semester	Marks in Internal Exam	Grievances from the Student	Remark After Checking Grievance of the Student (By Faculty)
—	— Nil ———	— Nil —	— Nil —	— Nil —	— Nil ———	— Nil ———

DBS
Class Test Coordinator

HOD

K.C.E. SOCIETY'S COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY, JALGAON

Department of Management

Academic Year 2018-19

Semester II & IV

Date:12/4/2019

NOTICE

All students of Department of Management are here by inform that following faculty member are appointed in the internal exam grievance cell. If any student has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of Management Department:

1) Mr. Sanjay Sugandhi (HOD)
2) Prof. Digambar Sonawane (Class Test Coordinator)
3) Prof. Veena Bhosale (Class Teacher)

HOD

Principal

K.C.E. SOCIETY'S COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY, JALGAON

Department of Management

Academic Year 2018-19

Semester II & IV

Internal Exam Marks Grievance

Sr.No.	Name of the Student	Year	MBA Semester	Marks in Internal Exam	Grievances from the Student	Remark After Checking Grievance of the Student (By Faculty)
Nil	Nil	Nil	Nil	Nil	Nil	Nil

Class Test Coordinator

HOD

KCES's COLLEGE OF ENGINEERING & IT. , JALGAON
DEPARTMENT OF COMPUTER ENGINEERING
A.Y.18-19

Date: 24/08/2018

NOTICE

All the students of Computer department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students have any query regarding the internal examination they can contact to them.

Internal Grievance Committee cell of Computer department:

1) Mrs. Minal T. Kolhe (HOD)
2) Mrs. Leena R. Waghulde (ISE Coordinator)
3) Class teacher of respective years.

Principal

KCES's College of Engineering & Information Technology-Jalgaon

Department of Computer

Academic Year: 2018-19 **Sem:** I **Date:** 01/10/2018

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						
2						
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Exam Coordinator

HOD

KCES's College of Engineering & Information Technology-Jalgaon

Department of Computer

Academic Year: 2018-19 **Sem:** II **Date:** 12/4/201

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						
2						
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Exam Coordinator

HOD

KCES's COLLEGE OF ENGINEERING & IT., JALGAON
DEPARTMENT OF FIRST YEAR ENGINEERING

Date: 03/08/2018

NOTICE

All the students of First Year department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students have any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of First Year department:

1) Mrs.S.R.Patil (HOD)
2) Mr.K.B.Patil (CT & MSE Coordinator)
3) Class teacher of respective years.

Principal

KCES's College of Engineering & I.T.-Jalgaon

Department of First Year Engineering

Academic Year: 2018-19 **Sem:** I, II **Date:** 05/04/2019

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						
2						
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Department Exam Coordinator

HOD

4

KCES's College of Engineering & Information Technology Jalgaon

Department of Electronics and Telecommunication

Academic Year: 2018-19 **Sem:** II **Date:** 22/04/2019

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1	Mali Jagruti	TE	IETR	8	Revaluation	After Revaluation No change
2	Purva Ghanokar	BE	RMT	14	Revaluation	After Revaluation No change
3						
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10						

Exam Coordinator

HOD

(16) Revaluation (16)

KCES's College of Engineering & Information Technology

TUTORIAL / TEST EXAMINATION

Marks

Jr. Supervisor's Signature

Student Name: Dipika Vasant Chaudhari

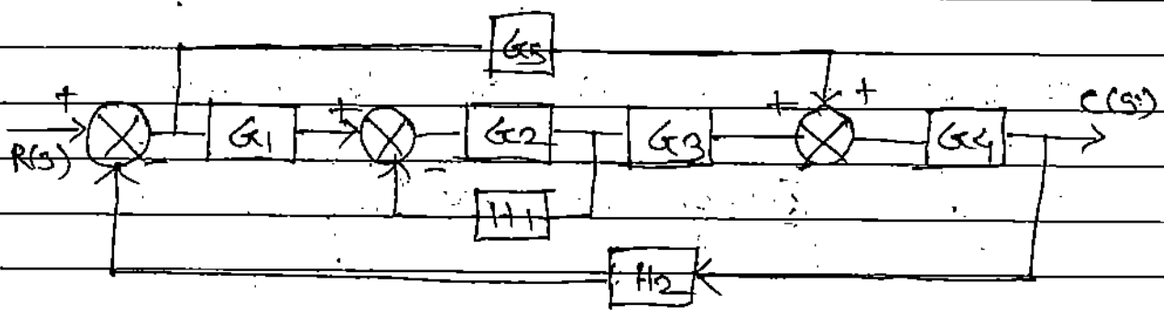
Class: EJ - TE Roll No.: 8 Test / Tutorial No.: 1

Subject: FCS Date: 28-8-2018

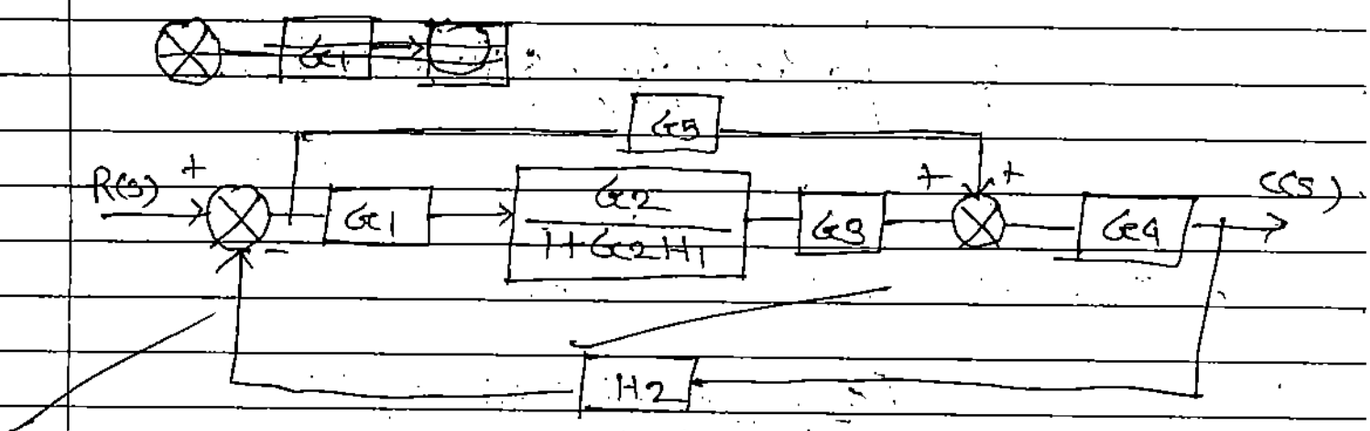
(Please Start writing on this page, Please write on both sides of answer-book)

Q.1 Solve.

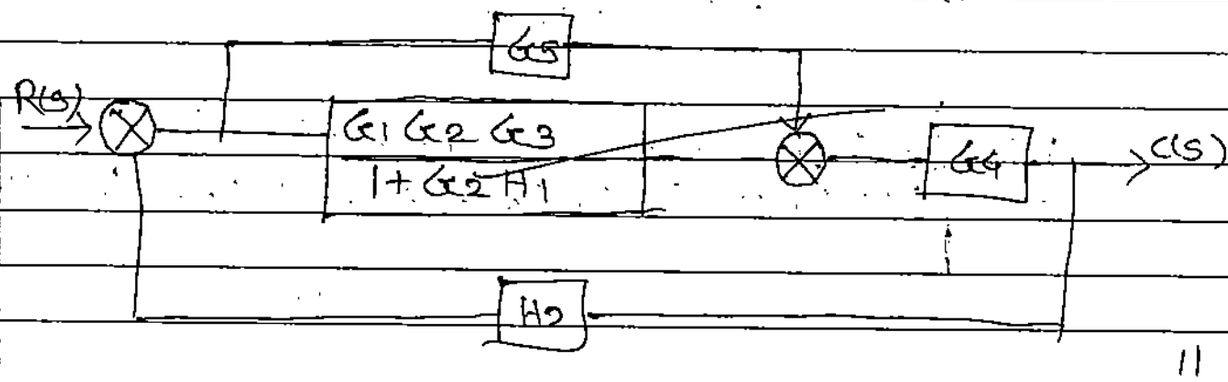
B] Find T.F.



- Eliminate the minor feedback

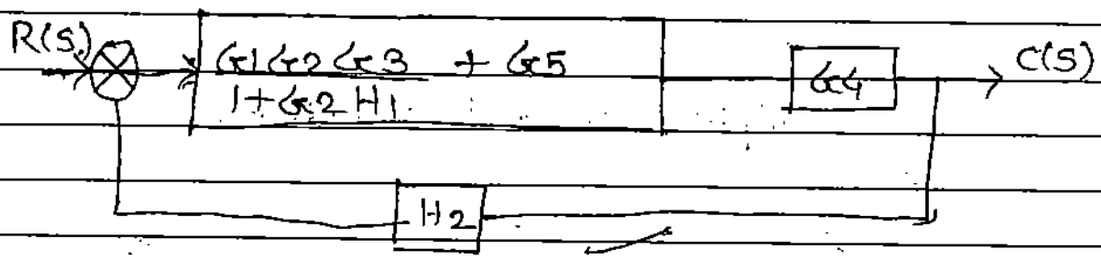


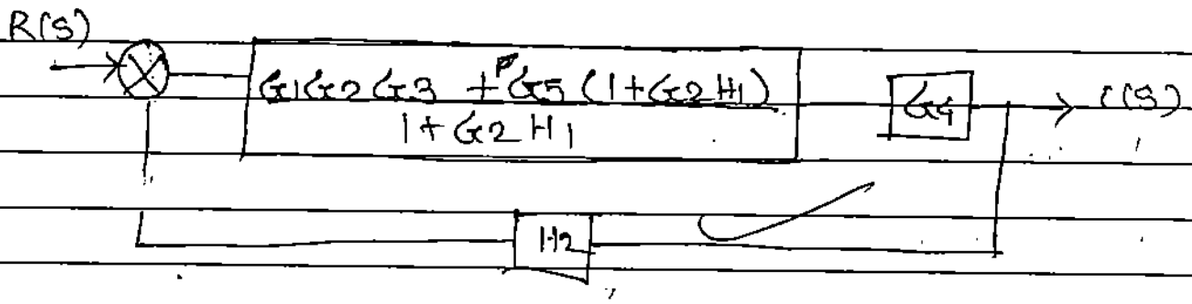
- Eliminate / reduce the cascade block.



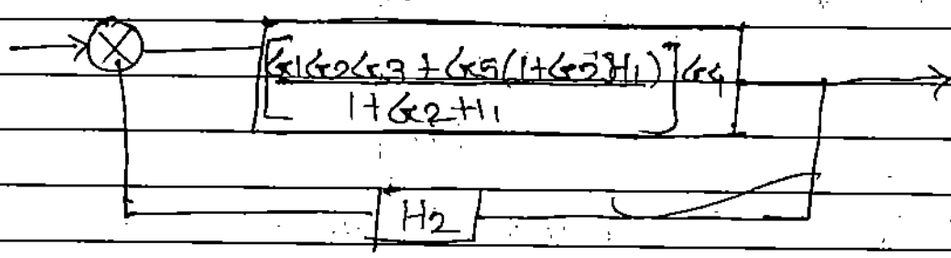
11

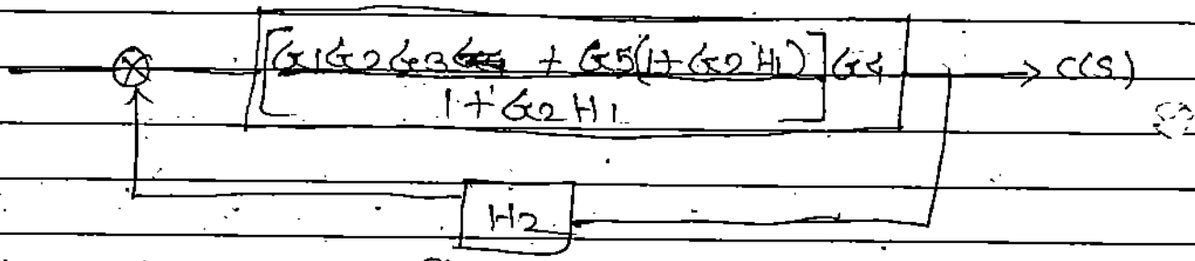
- Eliminat /reduce the parallel blocks.





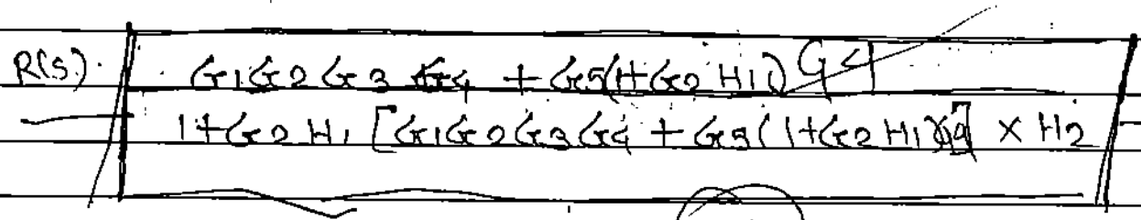
- Eliminate /reduce th cascade block.





- Eliminate major fb loop.

$$\frac{\left[\frac{G_1G_2G_3 + G_5(1+G_2H_1)}{1+G_2H_1}\right]G_4}{1 + \left[\frac{G_1G_2G_3 + G_5(1+G_2H_1)}{1+G_2H_1}\right]G_4 \times H_2}$$



KCES's College of Engineering & Information Technology

TUTORIAL / TEST EXAMINATION

Marks

Jr. Supervisor's Signature

Student Name : Dipika Vasant Chaudhari

Class : FY- TE Roll No.: 8 Test / Tutorial No.: 1

Subject : FCS Date : 27-8-18

(Please Start writing on this page, Please write on both sides of answer-book)

- %Mp :- It is time required for response is peak value of wave

$Mp = c(t)|_{T=tp}$

$\%M = e^{-\pi\xi/\sqrt{1-\xi^2}}$

- Ts :- Time sec :- It is time required for response is peak value of wave to Steady state signal.

$Ts = \frac{1}{\omega n}$

$T = 4 \times \text{time sec}$

$Ts = \frac{4}{\omega n}$

03

03

A] open loop

1) Any output change, has no affect on input.

2) output measurement is not required

3) feedback element is absent.

4) Error detector is absent.

5) It is unreliable and inaccurate

6) Highly sensitive to disturbance

7) Highly sensitive to environmental change

8) Simple to design/ construct

9) Bandwidth is ~~high~~ small

10) Highly affected nonlinearity

closed loop.

2] output is change has ~~input~~ affect on input.

2) Output measurement is necessary.

3) feedback element is present.

4) Error detector is present.

5) It is ~~un~~reliable and accurate

6) less sensitive to disturbance

7] less sensitive to environmental change

8) complicated to design/ construct

9) Bandwidth is large

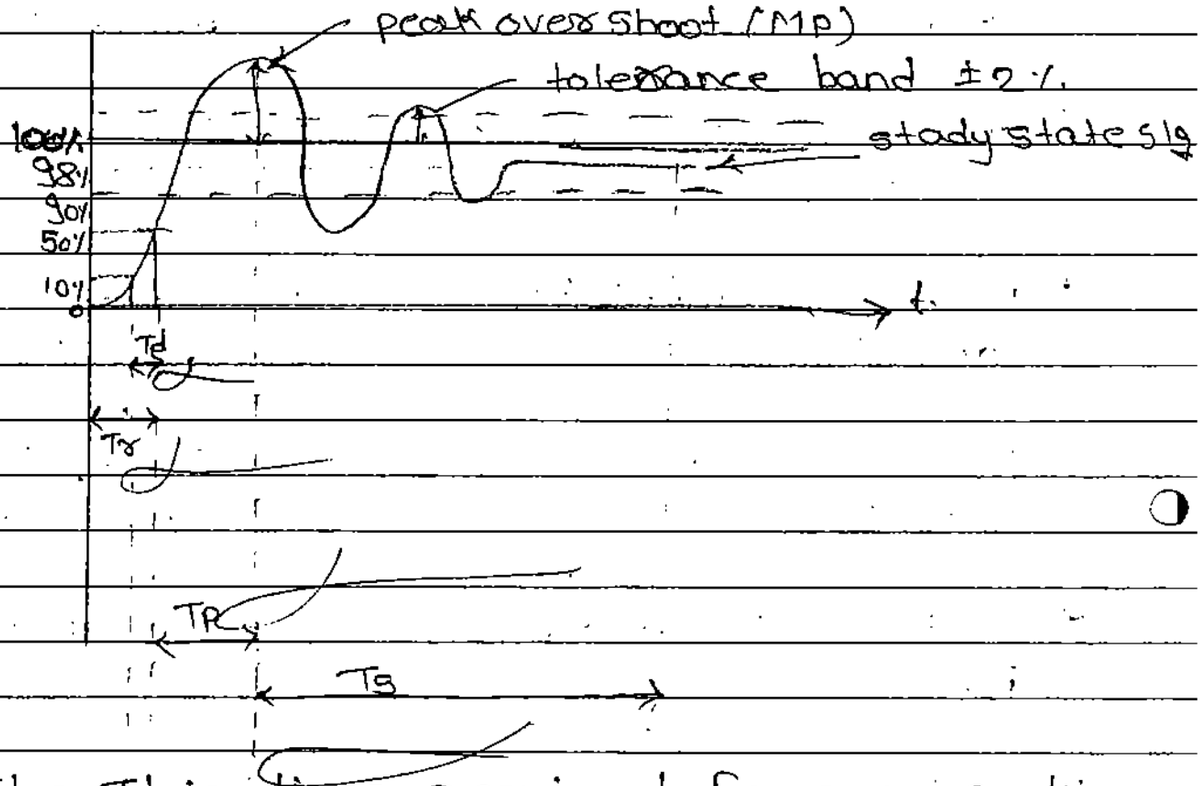
10) reduced affected nonlinearities.

06

06

Q.2 Attempt.

b] Transient response.



- Td = It is time required for response to reach 50%.

$$Td = \frac{1 + 0.7\zeta}{\omega n}$$

- Tr :- rise time :- It is time required for response ~~to~~ rise from 10% to 50%.

$$Tr = \frac{\pi - \theta}{\omega d}$$

- Tp = peak time :- It is time required for response is peak value of wave to 50% to 90%.

$$Tp = \frac{\pi}{\omega d} = \frac{\pi}{\omega n \sqrt{1-\zeta^2}}$$

08/20

KCES's College of Engineering & Information Technology

Jr. Supervisor's Signature

TUTORIAL / TEST EXAMINATION

Marks: 08/20

Student Name: Mali Jagruti Rajendra

Class: TE E&TC Roll No.: 24 Test / Tutorial No.: 1

Subject: IIER Date: 11/03/2019

(Please Start writing on this page, Please write on both sides of answer-book)

Q. 1) Solve any two.

1) ⟹ Cause of market failure.

1) monopoly
2) Extranality.
3) Public goods
4) Asymmetrical information
5) moral Hazards
6) transcations.

1) monopoly :- monopoly is the product value is change or not change to monopolistic of all the benfit.

2) Extranality :- Extranality there are 2 type.

1) Positive extranality
2) negative extranality.

positive extranality :- they are product prices is available to all the benfits of the producer and charge for the undertaken.

negative extranality :- They are product prices is low and do not ~~benifit~~ benfit to the undertaken ~~of~~ charge of goverment.

3) Public good :- they are many available of product through the prices is low of the producer of the product is called public good.

4) Asymmetrical information :- they are many product ~~of~~ depend of person to ~~depend of place~~ person at Same time

6) ~~trans~~ moral hazards :- In incentive or available

16

of efficent of the product
6) transcation :- transcation of the prices is affortable of transcation.

2) ⟹ eligibility criteria:-
i) The company should be registered under india ~~company~~ company act 1956.
ii) Total holding including FDI / NRI/FII in applicative company of the service.
iii) with in the forgin equlity the FDI component to to exist 20 %.
~~iv)~~ iv) The licence shall be required to submit to equlity distortion of company.
v) forgian investors through the FDI company invester shall be observation part of the limit of 20%.

Q.2) — solve any one.

2) Ans ⇒ ~~#~~ key feature of new telecom policy.

1) In the strength of regulation

2) In the ~~opportinitus of open product~~ provide private operator qulities of the open space of national area.

3) In the ~~product qulity qulities~~ provide private operator quality of open ~~sap~~ space of international area.

4) I+ facilities of strength ~~of~~ the signal is good.

1) ⇒

1) Deciding the head of ~~the~~ introduction of new service Providing & timing of introduction and devices the government according to the economical cond^{n} need and the timing of the new service provides

2) Ensuring that it was there are term & condition of liscener

3) protecting the introduction of consumer through the telecomm Regulation.

4) Deciding the term & condition of be included the from of services.

5) Regulating of the introduced reversal ~~direction~~ derived from the providing the device strength turn of the regulation.

(14) (14/20)

KCES's College of Engineering & Information Technology

TUTORIAL / TEST EXAMINATION

Marks

Jr. Supervisor's Signature

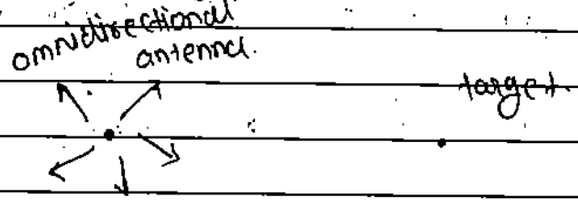
Student Name : Pravin R. Chavhan

Class : BE EXTC Roll No.: 8 Test / Tutorial No.: 2

Subject : RMT Date : 4-4-2019

(Please Start writing on this page, Please write on both sides of answer-book)

Q1 Radar Range equation



For omnidirectional antenna recieved power is

$$P_r = \frac{P_t}{4\pi R^2}$$

P_t = transmitted power.

$4\pi R^2$ = area of a sphere. ~~if antenna becomes directional~~

if antenna becomes directional

$$P_r = \frac{P_t}{4\pi R^2} \cdot G$$

wher G = gain of antenna = $A_e = \frac{4\pi}{\lambda^2}$

A_e = effective area of a ~~sphere~~ target.

target inter accept part of transmitted antenna and reffects it in the direction of RADAR.

It is denoted by the ~~power~~ of RADAR cross section of target (σ)

$$P_r = \frac{P_t \cdot G}{4\pi R^2} \sigma$$

where G = ~~target~~ gain of antenna.

The transmitter ~~trans~~ transmits the signal. It reflected back thus the total power echo signal reached at station which is at the Radar is given by

$$P_r = \frac{P_t \cdot G_1 6}{4\pi R^2} \times \frac{1}{4\pi R^2}$$

$$= \frac{P_t \cdot G_1 6}{(4\pi R^2)^2}$$

Radar antenna again capture a part of this antenna.

A_e = effective area of a antenna.

$$P_r = \frac{P_t \cdot G \cdot 6}{(4\pi R^2)^2} \cdot A_e$$

where

$$G = \frac{4\pi A_e}{\lambda^2}$$

$$\therefore P_r = \frac{P_t}{4\pi R^4} \cdot \frac{4\pi A_e}{\lambda^2} \cdot A_e 6$$

$$= \frac{P_t A_e^2 \cdot 6}{\lambda^2 \cdot R^4}$$

let R_{max} maxm distance where target is seen.

$R \longrightarrow R_{max}$

$P_r \longrightarrow P_{min}$.

$$S_{min} = \frac{P_t A_e^2 6}{4\pi R_{max}^4 \cdot \lambda^2}$$

$$\boxed{R_{max}^4 = \frac{P_t A_e^2 6}{4\pi S_{min} \cdot \lambda^2}}$$

maxm Radar eqn.

Put $A_e = \frac{G\lambda^2}{4\pi}$

$$R_{max} = \left[\frac{P_t G^2 \lambda^2 \sigma}{(4\pi)^3 S_{min}}\right]$$

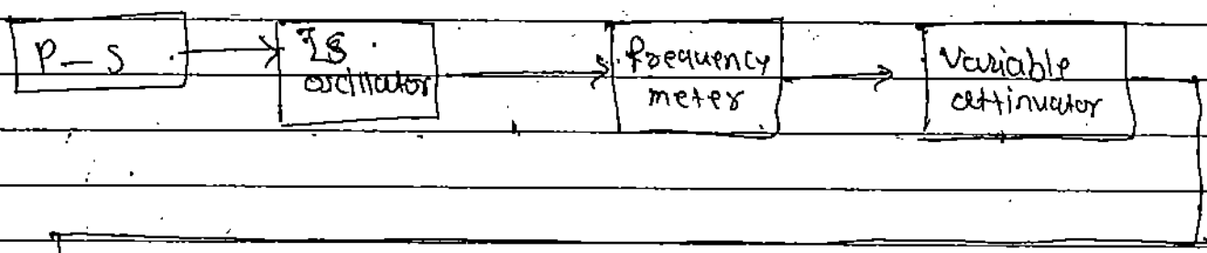
06

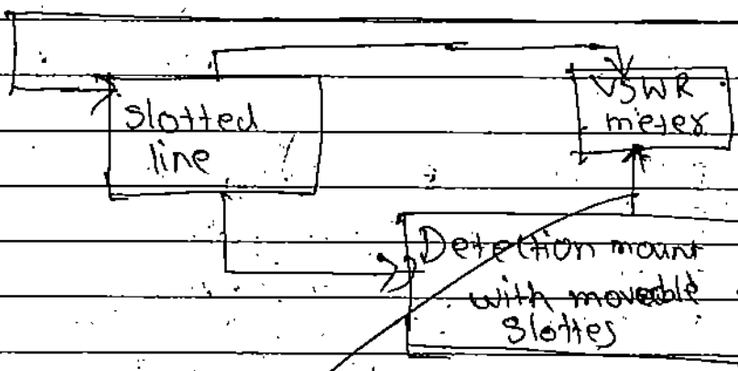
06 Hence as above we saw expression for RADAR and maxm range of Radar.

Q 1 - Frequency mesurement techiniques using
i) Freqency meter
2) Slotted line.

2. Slotted line.

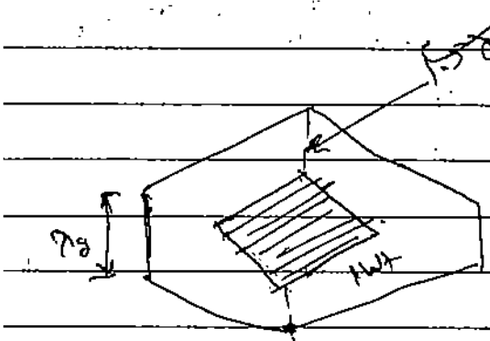
Block diagram of ~~Slotted~~ Frequency measurement of Slotted line.

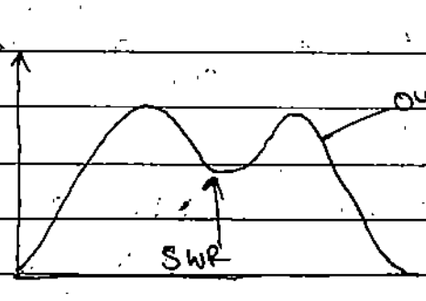




04

04





Slotted is what such part it does affected multiple reflection path of wave such that its dosent touch tech mode and hence wave never comes out of slotted. It have reading accurately upto 99.3%.

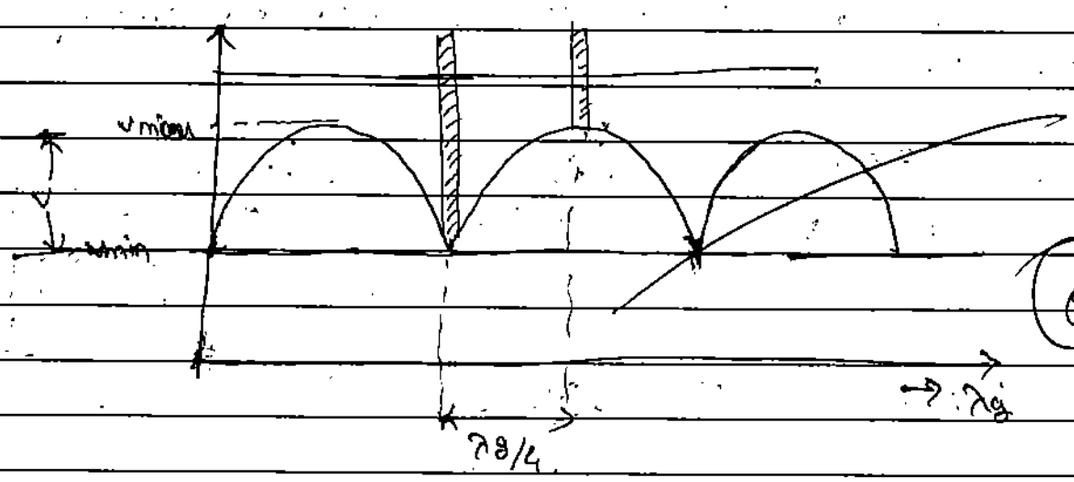
Q21) VSWR :- VSWR meter is consist of high gain high frequency (high) frequency, low noise, voltage amplifier tunned at fixed frequency wher microwaves are calculated signals are modulated.

It is used in the detection of signals out of microcoave detector as its i/p amplifier the same & provide as output on calibrated voltmeter.

1) Measurement of VSWR.

For the any missmatch load leads to reflected wave resulting in standing waves along length of line.

The Radio maximum to minimum vtg is given the VSWR



Q21

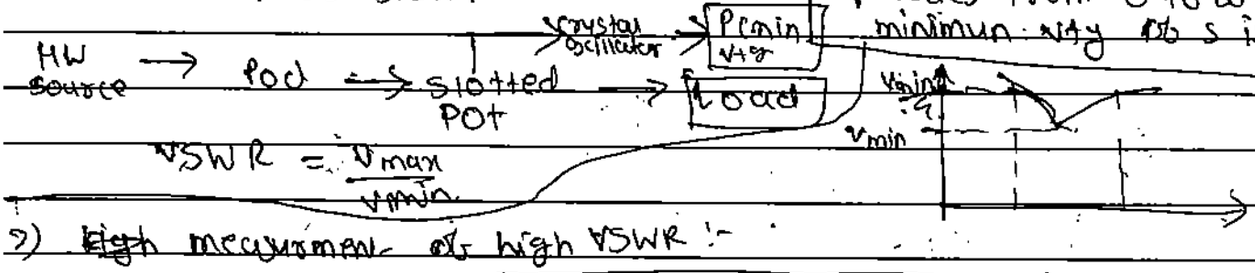
$S = \frac{V_{max}}{V_{min}} = \frac{1+|\rho|}{1-|\rho|}$ where ρ = reflection coefficient

$= \frac{P_{reflected}}{P_{incident}}$

. S varies from 1 to ∞ as ρ varies from 0 to ∞ as minimum vtg of S is unity

1) measurement of low VSWR ($S < 10$):

value of VSWR not exciding measured with set up as shon.



$VSWR = \frac{V_{max}}{V_{min}}$

2) High measurement of high VSWR :-

$$VSWR = \frac{\infty}{\pi(\alpha_2 - \alpha_1)}$$

KCES's COLLEGE OF ENGINEERING & IT., JALGAON
DEPARTMENT OF E&TC ENGINEERING

Date: 02/9/18

ORDER

As directed by exam grievances cell committee you are appoint as a **Moderator** for given subject.

	Faculty name	Year	Subject
1	Rahulkumar R Patel	TE	FCS

I/C Received

HOD

KCES's COLLEGE OF ENGINEERING & IT., JALGAON
DEPARTMENT OF E&TC ENGINEERING

Date: 11/4/19

ORDER

As directed by exam grievances cell committee you are appoint as a **Moderator** for given subject.

	Faculty name	Year	Subject
1	Swapnil S Patil	BE	RMT
2	Gajanan U. Pakhare	TE	IETR

Principal

HOD

KCES's COLLEGE OF ENGINEERING & IT., JALGAON
DEPARTMENT OF E&TC ENGINEERING

Date: 11/4/19.

ORDER

As directed by exam grievances cell committee you are appoint as a **Moderator** for given subject.

	Faculty name	Year	Subject
1	Swapnil S Patil	BE	RMT
2	Gajanan U. Pakhare	TE	IETR

Received

HOD

K.C.E. SOCIETY'S

COLLEGE OF ENGINEERING & INFORMATION TECHNOLOGY, JALGAON

Electronics and Telecom Engineering Department

Academic Year 2018-19 SEM – I

DATE: 24/8/2018

NOTICE

All the students of E & TC department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of E & TC department :

1) Mr.S.S.PATIL(HOD)
2) Mrs.V.G.Sarode (CT & MSE Coordinator)
3) Class teacher of respective years.

Principal

PRINCIPAL
K.C.E.SOCIETY'S
COLLEGE OF ENGG.& INFO
TECHNOLGY, JALGAON

KCES's COLLEGE OF ENGINEERING & MANAGMENT ,
JALGAON
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 1-9-2018

NOTICE

All the students of Mechanical department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of Mechanical department:

1) Manoj D. Salunke (HOD)
2) Hemant R. Nehete (CT & MSE Coordinator)
3) Class teacher of respective years.

Principal

KCES's College of Engineering & IT-Jalgaon

Department of MECHANICAL ENGG.

Academic Year: 2018-19 **Sem:** I, II **Date:** 10-12-18

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						
2						
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Exam Coordinator

HOD

KCES's COLLEGE OF ENGINEERING & MANG., JALGAON
DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 10/09/2018

NOTICE

All the students of Electrical department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of electrical department :

1) Kalpesh M. Mahajan (HOD)
2) Umakant R. Kothoke (CT & MSE Coordinator)
3) Class teacher of respective years.

Principal

KCES's College of Engineering & IT-Jalgaon

Department of Electrical Engineering

Academic Year: 2018-19 **Sem:I** **Date:11/09 /2018**

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						NIL
2						
3						
4						
5						
6						
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8						
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10						

Exam Coordinator

HOD

KCES's COLLEGE OF ENGINEERING & MANG., JALGAON
DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 03/10/2018

NOTICE

All the students of Electrical department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of electrical department :

1) Kalpesh M. Mahajan (HOD)
2) Umakant R. Kothoke (CT & MSE Coordinator)
3) Class teacher of respective years.

Principal

KCES's College of Engineering & IT-Jalgaon

Department of Electrical Engineering

Academic Year: 2018-19 **Sem:I** **Date:04/10/2018**

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						NIL
2						
3						
4						
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Exam Coordinator

HOD

KCES's COLLEGE OF ENGINEERING & MANG., JALGAON
DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 13/03/2019

NOTICE

All the students of Electrical department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of electrical department :

1) Kalpesh M. Mahajan (HOD)
2) Umakant R. Kothoke (CT & MSE Coordinator)
3) Class teacher of respective years.

Principal

KCES's College of Engineering & IT-Jalgaon

Department of Electrical Engineering

Academic Year: 2018-19 **Sem:II** **Date:15/03/2019**

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						
2						NIL
3						
4						
5						
6						
7						
8						
9						
10						

Exam Coordinator

HOD

KCES's COLLEGE OF ENGINEERING & MANG., JALGAON
DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 16/04/2019

NOTICE

All the students of Electrical department are here by inform that following faculty members are appointed in the internal exam grievance cell. If any students has any query regarding the internal examination they can contact to them.

Internal Grievance committee cell of electrical department :

1) Kalpesh M. Mahajan (HOD)
2) Umakant R. Kothoke (CT & MSE Coordinator)
3) Class teacher of respective years.

Principal

KCES's College of Engineering & IT-Jalgaon

Department of Electrical Engineering

Academic Year: 2018-19 **Sem:II** **Date:18/04/2019**

Internal Exam Grievance Report

S.N.	Name of the Student	Class	Subject	Marks in Internal Exam	Grievances from the Student	Remark of committee after solving grievance of the Student
1						NIL
2						
3						
4						
5						
6						
7						
8						
9						
10						

Exam Coordinator

HOD